INDEX

Beef Cattle

A Short Cut to Market ..... March, 1941
Partnership Plans for Cattle Feeding, March, 1941
Kansas Grasses Walk to Market .. March, 1941
Herefords in New England ..... April, 1941
Choice Steers Return More Profit .. June, 1941
Crossbred Calves Make Good Beef . June, 1941
Cattle Experiments ..... July, 1941
Forage Beef ..... Aug., 1941
The Cow Herd ..... Sept., 1941
Calcium Needed in Fattening Rations, Oct., 1941
Type as a Factor in Judging ..... Nov., 1941
Wintering the Herd ..... Dec., 1941
Driving Chance Off the Range ..... Jan., 1942
Vitamins for Beef Cattle ..... Jan., 1942
How Permanent Is Type? ..... Mar., 1942
Prevention and Control of Calf Scours, Mar., 1942
Cow Housing Experiment ..... Mar., 1942

Conservation

Home Equipment Mechanizes Soil Saving, Jan., 1941
Ecology and Land Use ..... Jan., 1941
The Road Back to Soil Fertility .... Feb., 1941
What is Ecological Thinking? ..... Feb., 1941
Fencing to Fit Round Farming .... April, 1941
New Movement Takes Root ..... May, 1941
Hard Work, But No Hard Times .. June, 1941
Undercover Farming ..... June, 1941
Contour Lines ..... July, 1941
There's Probably a Good Farm Underneath, Aug., 1941
Cover Farming ..... Oct., 1941
Power Weed Burner ..... Oct., 1941
The Land and the People ..... Nov., 1941

Crops

Ladino—The Triple Value Crop .. March, 1941
Strawberry Clover ..... March, 1941
Improving Sudan Grass ..... March, 1941
A Hardy Winter Pasture Plant ... April, 1941
Tripping Alfalfa ..... April, 1941
Inoculate Those Legumes ..... May, 1941
Red Fescue ..... May, 1941
The Magic Vine ..... May, 1941
What About Flax? ..... June, 1941
Corn Sprouts New Wings ..... June, 1941
To Fight Alfalfa Wilt ..... July, 1941
Making Soybean Hay ..... July, 1941
Lespedeza Takes Over ..... Aug., 1941
A New Legume-Lotus Corniculatus . Sept., 1941
One Man Looks at One Weed ..... Nov., 1941
Brome Grass ..... Nov., 1941
Piper Velvet Bent ..... Nov., 1941
Little Beans—Big Business ..... Dec., 1941
New System Farmer ..... Dec., 1941
New Control for Corn Ear Worms .. Dec., 1941
High Cotton Yields ..... Jan., 1942
Crop Insurance Dollars ..... Feb., 1942
Cotton Grown to Measure ..... Feb., 1942

Dairy Cattle

Half a Million Heifers ..... March, 1941
Progress of the Holstein Breed .. March, 1941
Protein Essential in Dairy Ration .. April, 1941
A Case of Posthumous Breeding ... May, 1941
Feed from the Air ..... May, 1941
Pre-Milking of Heavy Producers ... July, 1941
Acetonemia in the Dairy Cow ..... July, 1941
Progress in Breeding for Fat Tests . July, 1941
Making Veal from Dairy Calves ... Aug., 1941
Uniformity through Inbreeding ... Aug., 1941
What Price Breeding? ..... Aug., 1941
Improving Milk Through Feeds .... Aug., 1941
Red Umbrella Selling ..... Sept., 1941
The Four-Handed Milker ..... Sept., 1941
War on Mastitis ..... Sept., 1941
Early and Late Calving of Dairy Heifers, Sept., 1941
Peanut Meal as a Source of Protein . Oct., 1941
Influence of Processing on Milk .... Oct., 1941
Pasture Fly Trap ..... Nov., 1941
Factors Concerned in Efficient Milking, Nov., 1941
Effect of Shark-liver Oil on Milk Production, Dec., 1941
Calving Time ..... Dec., 1941
Ten Bull Battery ..... Jan., 1941
Preventing Cattle and Sheep Bloat .. Jan., 1941
Packers Want Top Veals ..... Jan., 1941
How Much Dairy Grain? ..... Jan., 1941
Trichomoniasis in Dairy Cattle .... Jan., 1941
Breeding and Feeding Young Stock . Feb., 1941

Farm Machinery

Rubber Tires vs. Steel Wheels ..... Oct., 1941
The Most from the Motor ..... Nov., 1941
Mechanized Loading Clearing ..... Dec., 1941
New Roughage Harvester ..... Jan., 1941
Winter Care of the Tractor ..... Jan., 1941
Tractor Costs vs. Horse Costs .... April, 1941
Justifies Mechanization ..... April, 1941
Portable Lumber Harvester ..... Oct., 1941
You Can Ventilate That Stable .... Jan., 1941
Tooling Up for Soil Conservation ... Jan., 1941
Speed in Farming ..... Jan., 1941
Bale-Chute Saves Labor ..... Jan., 1941
Farm Machinery in 1942 ..... Mar., 1941
The Most from a Gallon of Gas ... Mar., 1941
Push Button Barn Cleaning ..... Mar., 1941

Fruit

New Practices to Regulate Fruit Crop, May, 1941
Strawberries for the Home Garden .. May, 1941
Blueberries in the Garden ..... June, 1941
Diversification on the Fruit Farm .. June, 1941
New Control for Peach Borer ..... July, 1941
New Orchard Culture ..... Sept., 1941
Storage and Transportation of Fruit . Nov., 1941
Safe Tractor Operation ..... Nov., 1941
Orchard Replacement ..... Dec., 1941
Controlled Atmosphere Storage .... Jan., 1941
Pruning Peach Trees for Early Production, Feb., 1941
Encouraging Trees to Root Deeply .. Feb., 1941
What Do Apples Cost? ..... March, 1941
4-Leaf Clover System of Pruning . March, 1941
Date Growing ..... April, 1941
The Papaya in Florida ..... May, 1941
Soil Management in Orchards ..... June, 1941
The Carob Tree ..... July, 1941
Growing and Drying Prunes ..... Aug., 1941
New Spray for Apples ..... Dec., 1941
Modifying Biennial Bearing in Apples, Jan., 1941
Planning a Nut Orchard ..... Jan., 1941
Is Your Sprayer Ready ..... Feb., 1941
Economy in Pruning ..... Mar., 1941

INDEX

Beef Cattle

A Short Cut to Market ..... March, 1941
Partnership Plans for Cattle Feeding, March, 1941
Kansas Grasses Walk to Market .. March, 1941
Herefords in New England ..... April, 1941
Choice Steers Return More Profit .. June, 1941
Crossbred Calves Make Good Beef . June, 1941
Cattle Experiments ..... July, 1941
Forage Beef ..... Aug., 1941
The Cow Herd ..... Sept., 1941
Calcium Needed in Fattening Rations, Oct., 1941
Type as a Factor in Judging ..... Nov., 1941
Wintering the Herd ..... Dec., 1941
Driving Chance Off the Range ..... Jan., 1942
Vitamins for Beef Cattle ..... Jan., 1942
How Permanent Is Type? ..... Mar., 1942
Prevention and Control of Calf Scours, Mar., 1942
Cow Housing Experiment ..... Mar., 1942

Conservation

Home Equipment Mechanizes Soil Saving, Jan., 1941
Ecology and Land Use ..... Jan., 1941
The Road Back to Soil Fertility .... Feb., 1941
What is Ecological Thinking? ..... Feb., 1941
Fencing to Fit Round Farming .... April, 1941
New Movement Takes Root ..... May, 1941
Hard Work, But No Hard Times .. June, 1941
Undercover Farming ..... June, 1941
Contour Lines ..... July, 1941
There's Probably a Good Farm Underneath, Aug., 1941
Cover Farming ..... Oct., 1941
Power Weed Burner ..... Oct., 1941
The Land and the People ..... Nov., 1941

Crops

Ladino—The Triple Value Crop .. March, 1941
Strawberry Clover ..... March, 1941
Improving Sudan Grass ..... March, 1941
A Hardy Winter Pasture Plant ... April, 1941
Tripping Alfalfa ..... April, 1941
Inoculate Those Legumes ..... May, 1941
Red Fescue ..... May, 1941
The Magic Vine ..... May, 1941
What About Flax? ..... June, 1941
Corn Sprouts New Wings ..... June, 1941
To Fight Alfalfa Wilt ..... July, 1941
Making Soybean Hay ..... July, 1941
Lespedeza Takes Over ..... Aug., 1941
A New Legume-Lotus Corniculatus . Sept., 1941
One Man Looks at One Weed ..... Nov., 1941
Brome Grass ..... Nov., 1941
Piper Velvet Bent ..... Nov., 1941
Little Beans—Big Business ..... Dec., 1941
New System Farmer ..... Dec., 1941
New Control for Corn Ear Worms .. Dec., 1941
High Cotton Yields ..... Jan., 1942
Crop Insurance Dollars ..... Feb., 1942
Cotton Grown to Measure ..... Feb., 1942

Dairy Cattle

Half a Million Heifers ..... March, 1941
Progress of the Holstein Breed .. March, 1941
Protein Essential in Dairy Ration .. April, 1941
A Case of Posthumous Breeding ... May, 1941
Feed from the Air ..... May, 1941
Pre-Milking of Heavy Producers ... July, 1941
Acetonemia in the Dairy Cow ..... July, 1941
Progress in Breeding for Fat Tests . July, 1941
Making Veal from Dairy Calves ... Aug., 1941
Uniformity through Inbreeding ... Aug., 1941
What Price Breeding? ..... Aug., 1941
Improving Milk Through Feeds .... Aug., 1941
Red Umbrella Selling ..... Sept., 1941
The Four-Handed Milker ..... Sept., 1941
War on Mastitis ..... Sept., 1941
Early and Late Calving of Dairy Heifers, Sept., 1941
Peanut Meal as a Source of Protein . Oct., 1941
Influence of Processing on Milk .... Oct., 1941
Pasture Fly Trap ..... Nov., 1941
Factors Concerned in Efficient Milking, Nov., 1941
Effect of Shark-liver Oil on Milk Production, Dec., 1941
Calving Time ..... Dec., 1941
Ten Bull Battery ..... Jan., 1941
Preventing Cattle and Sheep Bloat .. Jan., 1941
Packers Want Top Veals ..... Jan., 1941
How Much Dairy Grain? ..... Jan., 1941
Trichomoniasis in Dairy Cattle .... Jan., 1941
Breeding and Feeding Young Stock . Feb., 1941

Farm Machinery

Rubber Tires vs. Steel Wheels ..... Oct., 1941
The Most from the Motor ..... Nov., 1941
Mechanized Loading Clearing ..... Dec., 1941
New Roughage Harvester ..... Jan., 1941
Winter Care of the Tractor ..... Jan., 1941
Tractor Costs vs. Horse Costs .... April, 1941
Justifies Mechanization ..... April, 1941
Portable Lumber Harvester ..... Oct., 1941
You Can Ventilate That Stable .... Jan., 1941
Tooling Up for Soil Conservation ... Jan., 1941
Speed in Farming ..... Jan., 1941
Bale-Chute Saves Labor ..... Jan., 1941
Farm Machinery in 1942 ..... Mar., 1941
The Most from a Gallon of Gas ... Mar., 1941
Push Button Barn Cleaning ..... Mar., 1941

Fruit

New Practices to Regulate Fruit Crop, May, 1941
Strawberries for the Home Garden .. May, 1941
Blueberries in the Garden ..... June, 1941
Diversification on the Fruit Farm .. June, 1941
New Control for Peach Borer ..... July, 1941
New Orchard Culture ..... Sept., 1941
Storage and Transportation of Fruit . Nov., 1941
Safe Tractor Operation ..... Nov., 1941
Orchard Replacement ..... Dec., 1941
Controlled Atmosphere Storage .... Jan., 1941
Pruning Peach Trees for Early Production, Feb., 1941
Encouraging Trees to Root Deeply .. Feb., 1941
What Do Apples Cost? ..... March, 1941
4-Leaf Clover System of Pruning . March, 1941
Date Growing ..... April, 1941
The Papaya in Florida ..... May, 1941
Soil Management in Orchards ..... June, 1941
The Carob Tree ..... July, 1941
Growing and Drying Prunes ..... Aug., 1941
New Spray for Apples ..... Dec., 1941
Modifying Biennial Bearing in Apples, Jan., 1941
Planning a Nut Orchard ..... Jan., 1941
Is Your Sprayer Ready ..... Feb., 1941
Economy in Pruning ..... Mar., 1941

INDEX

Fertilizers

Phosphate Magic ..... Nov., 1940
More Plant Food per Ton ..... Jan., 1941
Nitrogen Industry Ready for Defense, April, 1941
Liquid Fertilizers ..... May, 1941
Potash Industry ..... June, 1941
Starter Solutions Modified ..... June, 1941
More about Liquid Fertilizers ..... June, 1941
Putting Plant Food to Work ..... July, 1941
Synthetic Wood Ashes Require Boron, Aug., 1941
A New Fertilizer Development ..... Aug., 1941
Limestone—A Fertilizer ..... Sept., 1941
Hunger Signs in Crops ..... Oct., 1941
Organic Matter ..... Nov., 1941
Calcium-Bearing vs. Neutral Fertilizers, Dec., 1941
It's the Calcium—Not the Alkalinity, Mar., 1942

Hogs

The Right Type of Swine ..... Feb., 1941
Water in Corn for Pigs ..... Feb., 1941
Swine Improvement Program ..... March, 1941
Swine Quiz ..... April, 1941
Reduce Losses Among Suckling Pigs April, 1941
New Type Hog House ..... May, 1941
Protein for Hogs on Rape Pasture .. May, 1941
Hogman's Headache ..... July, 1941
Breeding for Economy of Gains ... Aug., 1941
Improvement of Swine ..... Sept., 1941
A Ton of Pork ..... Oct., 1941
Swine Erysipelas ..... Oct., 1941
Brood Sow Testing ..... Nov., 1941
Streamlined Pork Production ..... Dec., 1941
Meat and Bone Scraps for Hogs .... Jan., 1942
Production Figures ..... Feb., 1942
Handsome Is as Handsome Does ... Feb., 1942
Increasing Pork Production ..... Feb., 1942
Sow Pregnancy Test ..... Mar., 1942

Horses

A New Horse for America ..... Dec., 1940
Mule Day in Tennessee ..... Feb., 1941
Shipping Horses ..... March, 1941
Coat Colors in Horses ..... April, 1941
Tests for Stock Horses ..... May, 1941
Horse Sleeping Sickness ..... July, 1941
Breeding Practices in the Remount Service, Jan., 1942
A Cutting Horse Must Be Good ... Mar., 1942

Pastures

Productive Pastures in Virginia ... April, 1941
Hints for Better Seeding ..... April, 1941
Fertilization of Pastures ..... April, 1941
Double Pasture Rotations ..... May, 1941
Shifts in Grassland Farming ..... May, 1941
They Tore Their Pastures to Pieces July, 1941
Summer Care of Work Horses .... Aug., 1941
They Pasture the Orchard ..... Oct., 1941
How Ranchmen Make their Colts Gentle, Nov., 1941
Horse Breeding in China ..... Nov., 1941
New Pasture Grasses ..... Dec., 1941
Planning the Pasture System ..... Feb., 1942
A Pasture That Does Not Take Annual Leave ..... Feb., 1942
Grass Is Money ..... Feb., 1942
Pasture Champions ..... Mar., 1942
The Search for Better Grass ..... Mar., 1942

Poultry

Coccidiosis Can Be Controlled ..... May, 1941
High Producing Hens Pay Best .... May, 1941
High Efficiency Laying Houses .... May, 1941
Silage for Poultry ..... June, 1941
Cost Estimating ..... June, 1941
Dropping Boards or Pits ..... July, 1941
Better Pullets on Range ..... July, 1941
Analyze Your Costs ..... Aug., 1941
Forty Million Broilers ..... Aug., 1941
Out-of-Season Brooding ..... Sept., 1941
Coolers Boost Egg Income ..... Sept., 1941
Make Them Eat More Grain ..... Sept., 1941
New Slants on Feeding ..... Sept., 1941
Pullets Pay Big Rent for Crop Land . Sept., 1941
Marketing 1,400 Turkeys at Retail .. Oct., 1941
Methods and Rations for Fattening Poultry, Oct., 1941
Why They Die ..... Nov., 1941
Resistance and Immunity ..... Nov., 1941
The Nittany Turkey ..... Dec., 1941
Fowl Leukosis Battle ..... Dec., 1941
Digestion of Poultry ..... Dec., 1941
Calling All Farm Flocks ..... Jan., 1942
Management for High Egg Production, Jan., 1942
Does Heat for Layers Pay? ..... Feb., 1942
Nutritive Requirements of Poultry .. Feb., 1942
Barbecued Chicken ..... Mar., 1942
Poultry Manure Is Worth Money .. Mar., 1942
Saving Labor on the Poultry Farm . Mar., 1942
Breeding in Step with Feeding .... Mar., 1942

Sheep

Self-fed Lambs Do Well ..... Dec., 1940
Pumped Up Lambs ..... Feb., 1941
Soybeans for Lambs ..... Feb., 1941
Modern Shepherds ..... Feb., 1941
It Can Be Done ..... March, 1941
Breeding for Consumers ..... April, 1941
Cotton Coats for Sheep ..... June, 1941
Quality Spring Lambs ..... July, 1941
Ailments of Young Lambs ..... Aug., 1941
The Karakul Industry ..... Oct., 1941
Sheep and Wool in the West ..... Nov., 1941
Lamb Credit per Ewe Weight ..... Dec., 1941
Box-Type Lamb Brooder ..... Mar., 1942

Silage

The New Silages ..... May, 1940
Grass Silage Steps Ahead ..... Nov., 1940
Storing Grass Silage ..... Feb., 1941
Place of Grass Silage ..... March, 1941
Sweet Clover Silage ..... June, 1941
New Methods for Grass Silage .... Sept., 1941

Vegetables

Frame Gardens ..... May, 1941
Cover Crops for the Vegetable Garden, May, 1941
What's New in Vegetable Gardening? May, 1941
And a Few Potatoes ..... June, 1941
Corn Earworms ..... June, 1941
Spray Groups ..... June, 1941
Lime Preferences of Plants ..... June, 1941
High Quality Celery ..... July, 1941
More Lime for Vegetables ..... Dec., 1941
Growing Winter Rhubarb ..... Feb., 1942
Tenants Share Garden ..... Feb., 1942
What's New in Vegetables for 1942 . Mar., 1942